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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

THOMAS V. SKINNER, DIRECTOR

September 25, 2000


Ms. Jeanne Griffin
Emergency Response Branch
Region V Offices
Office of Superfund
U.S. Environmental Protection Agency
77 West Jackson
Chicago, Illinois 60604

Dear Ms. Griffin:

Please find enclosed a copy of the Resource Conservation and Recovery Act Handlers Assessment Report and site recommendation for the following sites slated for completion in our Fiscal 2000 Site Assessment cooperative agreement.

SITE NAME	COUNTY	CERCLA RECOMMENDATION
Electronic Support Systems	Cook	No
Cliffs Container 000768481	Cook	Yes
Amsted Industries 010278281	Cook	No
Climate Control Inc. 982419335	Macon	Yes
Cellofilm Corporation 074432303	Cook	No
Commonwealth Edison 000665489	Grundy	No
Commonwealth Edison 000806521	Ogle	No
Elkwood Plating 005126131	Cook	No
Anchor Glass Container 980589733	LaSalle	No
Benston Industries	Kane	Yes

We are pleased to provide you with the attached report. Should you have any questions or comments concerning this submission please feel free to contact me, or the authors of the specific report.

Sincerely,

Thomas Crause

Manager, Site Assessment Programs
Division of Remediation Management
Illinois Environmental Protection Agency

GEORGE H. RYAN, GOVERNOR

**RESOURCE CONSERVATION AND RECOVERY ACT HANDLERS
ASSESSMENT**

For:

ANCHOR GLASS CONTAINER CORP.

STREATER, ILLINOIS

PREPARED BY:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
FEDERAL SITES REMEDIATION SECTION
SITE ASSESSMENT UNIT

SEPTEMBER 2000

1.0 SITE BACKGROUND

Introduction

On June 29th, 1999 the Illinois Environmental Protection Agency's (Illinois EPA) Site Assessment Program was tasked by the Region 5 offices of the United States Environmental Protection Agency (U.S.EPA) to undertake an initial assessment of a number of Resource Conservation and Recovery Act (RCRA) facilities within the State. These facilities are presently contained within the RCRA database but are not subject to RCRA's corrective action authorities and are currently referred to as RCRA "handlers". This RCRA Handlers Assessment Report is designed to identify facilities, which may pose a threat to human health or the environment, and to determine if placement of these facilities onto the Comprehensive Environmental Response, Compensation, and Liability Inventory System (CERCLIS) is warranted.

Site Description and History

In the initial phase of this handlers report the author conducted a review of all Illinois EPA Bureau of Land files for the Anchor Glass facility located at 1901 North Shabbona Street , Illinois. It was found that the Anchor Glass CMR facility services bottle machines, conveyers and related equipment from all Anchor Glass plants in the United States. The company brakes down , steam cleans, degreases, repairs and reassembles the equipment.

The Anchor Glass CMR facility was built at its current location in 1980. The facility, which employs 41 people occupies 75,000 ft² on a 64 acres located in an

area of industrial, agricultural and residential land. Anchor plant 44 also exists on the same 64 acre property and it operated from the early 1900's until 1990. Anchor Plant 44 is regulated under a different USEPA number and the 1994 Preliminary Assessment and Visual Site Assessment (PA/VSI) stated the Anchor Glass CMR was constructed on a portion of the property not used by the older plant.

In 1993 PRC Environmental Management , Inc. performed a PA/VSI Anchor Glass CMR. The following solid waste management units (SWMU) were identified during that inspection:

1. Grease Pit
2. Drum Storage Area
3. Scrap Metal Collection Area
4. Scrap Shotblast Collection Area

No evidence for release was noted and the potential for release was deemed to be low for all four of the SWMU's.

On 1 August, 2000, personnel of the Illinois EPA Site Assessment Unit arrived at the facility. The facility was well fenced and with security. The facility appeared to well managed with no obvious waste or drums outside. Gail Tabor of Anchor CMR stated in an interview that the grease pit (SWMU 1), is serviced by Safety Clean. She

stated that the facility no longer uses any hazardous materials and that there have been no reportable releases.

Pathway Analysis

Groundwater in the immediate vicinity of Streater, Illinois is not used for potable water. The nearest well is located approximately 1.25 miles west of the facility. The bedrock is quite shallow and wells in the unconsolidated material are rare. The best aquifer is the Glenwood-St. Peter Sandstone at a depth of about 425 feet. The potential for contamination entering the drinking water supply would appear to be low.

The nearest perennial surface water body is Praire Creek which is located along the eastern side of the facility. The nearest wetlands contiguous to a surface water body is 3 miles west of the site, however, small isolated wetlands exist as close as .5 miles from the site..

Considering the time period of its operation, the fact that no facility soil contamination has been documented in agency records, that a chain link fence restricts public access to the facility; the possibility of soil contamination leaving the site and entering the surroundings environs appear to be low.

Conclusions and Recommendations

Given the limited potential of contamination from the facility entering the environment through one of the established migration pathways, this reviewer has determined that the facility should continue to be regulated by the federal RCRA program and not be entered in the Comprehensive Environmental Response Compensation and Liability Act's Information System database or be subject to any additional CERCLA investigative activities. This assessment has determined that any environmental concerns at this facility are not of a magnitude that would warrant CERCLA Removal or Remedial attention at this time.